

VITA

Alireza Amirteimoori,

Full Professor, Applied Mathematics & Operations Research

- Phone: +98-13-33773742
- Phone: +98-9113330785
- Email: alireza.amirteimoori@istinye.edu.tr
ateimoori@iaurasht.ac.ir
aamireimoori@gmail.com

<https://scholar.google.com/citations?user=PbVz6K4AAAAJ&hl=en>

Scopus H-index: 20,

Google H-index: 28,

Scopus Author ID: 6602263748

ORCID: <https://orcid.org/0000-0003-4160-8509>

Linkedin: <https://www.linkedin.com/in/alireza-amirteimoori-2404654a/>

Alireza Amirteimoori is a Professor at Islamic Azad university of Rasht, Iran. His areas of research interest include performance measurement and management, efficiency and productivity analysis as well as data mining and big data. He holds an MSc in applied mathematics and received his PhD in applied mathematics and operational research from Islamic Azad University of science & research branch of Tehran, Iran. He was the research vice-chancellor of the Islamic Azad University of Rasht for six years. Then, he was the chancellor of the Islamic Azad University of Guilan province for four years. He was also research advisors in a lot of private and governmental parts such as commercial banks, Molding Company. His most research projects are focused on “Analysis of efficiencies and productivity evolution in manufacturing industries”.

He has published over 120 articles in top ranked journals such as *European Journal of Operational Research, International Journal of Production Economic, Decision support systems, RAIRO-Operations Research, Journal of Operational Research Society, Annals of Operations Research, Expert Systems with Applications, Computers and Industrial Engineering, Expert Systems, Applied Mathematics and Computation, Applied Mathematical Modelling, Journal of global Optimization* and many more.

Academic Qualifications

1998-2002	Ph. D.	Applied mathematics and Operational Research	Islamic Azad University, Science & Research, Tehran, Iran
1995-1997	M. Sc.	Applied mathematics and Operational Research	Islamic Azad University, Lahijan, Iran
1991-1995	B. Sc.	Applied mathematics	Islamic Azad University, Rasht, Iran

Employment

2013-Continuing	Professor	Islamic Azad University, Rasht, Iran
2013-2017	Rector	Islamic Azad University, Rasht, Iran
2012-2013	Rector	Islamic Azad University, Lahijan, Iran
2005-2012	Research Vice Rector	Islamic Azad University, Rasht, Iran
2009-20013	Associate professor	Islamic Azad University, Rasht, Iran
2003-2008	Assistant professor	Islamic Azad University, Rasht, Iran
2001-2003	Instructor	Islamic Azad University, Rasht, Iran

Miscellaneous Honors

2006	Recipient of Top Researcher Award by the Guilan Province Universities, Iran
2007	Recipient of Top Researcher Award by the Guilan Province Universities, Iran
2011	Recipient of Top Researcher Award by the Guilan Province Universities, Iran
2013	Recipient of Top Researcher Award by the Guilan Province Universities, Iran
2008	Recipient of Top Faculty Member Award by the Islamic Azad University, Iran
2016	Recipient of <i>Best Reviewer Award</i> for Omega: The International Journal of Management Science

- 2017 Recipient of the Certificate of Reviewing in recognition of the review contributed to the journal: European Journal of Operations Research
- 2018 Recipient of the Certificate of Reviewing in recognition of the review contributed to the journal: OMEGA
- 2019 Keynote Speaker, The 11-th National Conference of Data Envelopment Analysis, (IORC2016), Shiraz University of Technology, 2019, Shiraz, Iran
- 2021 Keynote Speaker, The 14-th International Conference of Operations research, Sajjad University, (ICORS2021), 2021, Mashhad, Iran
- 2022 Keynote Speaker, The 14-th International Conference of Decision and Data Envelopment Analysis, (DDEA14), Shahroud University of Technology, 2019, Shiraz, Iran

Professional Affiliations

2019-Continuing	Guilan Research & technology fund	Vice Chairman of the Board
2009-Continuing	Iranian Society of Data Envelopment Analysis	Board of Directors
2006-2011	Research Advisor, Saderat Bank of Guilan,	Leader of research group
2003-2005	Research Advisor, Mellat Bank of Tehran,	Leader of research group
2015-2017	Islamic Azad University	Member of Research council
2007-2012	Islamic Azad University of Guilan	Chair of Research council

Teaching Experiences:

The main subject areas I have taught are:

- Advanced Operations Research
- Linear and Nonlinear programming
- Stochastic processes
- Linear Algebra
- General Mathematics

- Computer simulation
- Numerical analysis
- Benchmarking
- Fuzzy sets and systems
- Optimization theory
- Numerical calculation
- Statistical analysis
- Graph theory
- Probability theory
- Statistical analysis

Research Funding

2001-2002	The assessment of productivity and efficiency in Iranian Mellat Bank	The assessment of productivity and efficiency in Iranian Mellat Bank
2005	The assessment of productivity and efficiency in Iranian Gas Companies	National Gas Company of Iran
2006-2009	The development of branching network in Iranian Saderat Bank	Saderat bank of Iran
2012-2013	Performance measurement, Saderat Bank	Saderat bank of Iran
2004	Multicomponent efficiency, progress and regress measurement	Islamic Azad university of Rasht
2005	DEA-like models of Multicomponent efficiency measurement	Islamic Azad university of Rasht
2006	Prioritization method for frontier DMUs: a slack-based approach	Islamic Azad university of Rasht
2007	Dynamic efficiency analysis: an application in Iranian gaz companies	Islamic Azad university of Rasht
2009	Bank branches efficiency analysis	Islamic Azad university of Rasht
2017-2018	Economy of scale and scope	Czech Science Foundation

International conferences

- 2005 Prioritization method for frontier DMUs: a distance-based approach. ICNAAM 2005, Rhodes, Greece.
- 2005 Measuring the efficiency of interdependent decision-making subunits. ICMSAO-2005, American university of Sharjah, UAE.
- 2007 Multi-period efficiency analysis in data envelopment analysis, ICOR, Kish Island, Iran.
- 2009 Determining efficient surfaces of production possibility set in data envelopment analysis. 4th International Conference on Research and Education in Mathematics (ICREM4), Malaysia.
- 2007 Russell graph measure and super efficiency in DEA, ICOR, Kish Island, Iran.
- 2008 Super Efficiency in DEA: An Application to Gas Companies. ICNAAM 2005, Kos, Greece.
- 2009 Two-stage production process in DEA, 23rd European Conference on Operational Research, Bonn, German.
- 2011 Efficiency analysis in production process with imprecise data, 9-th DEA conf., Thessaloniki, Greece.
- 2010 Two-stage DEA-model with shared resources, 6th EASIAM Conference, University of Malaya, Malaysia.
- 2011 Generating all strong defining hyperplanes of PPS in DEA, 9-th DEA conf., Thessaloniki, Greece.
- 2012 - Flexible measures in DEA, 10-th DEA conf., Natal, Brezil.
- 2016 Benchmarking, National conference on Mathematics, Zahedaan, Iran.
- 2018 Profitability and scale elasticity in data envelopment analysis, EURO18, 29th European Conference on Operational Research, Valencia, Spain.
- 2019 - Data envelopment analysis: Pitfalls, Protocols and future research, 11th National Conference on Data Envelopment Analysis, Shiraz, Iran.

2021 - Data envelopment analysis: A powerful estimator of Benchmarking, 14th International Conference of Iranian Operations Research Society, Mashhad, Iran.

BOOKS

- 1- " Linear Algebra ", 2003, Naghoos (in persian).
- 2- " An introduction to numerical analysis ", 2006, Guilan university (in persian).
- 3- " Linear Algebra with MATLAB and MAPLE ", 2007, Islamic Azad university press. (In persian).
- 4- "Operations Research", 2012, Islamic Azad university press.
- 5- Measuring the productivity of Management Units, ETKA press, 2019 (In Persian).
- 6- "Stochastic Benchmarking: Theory and applications", 2022, Springer.

Editorships

Associate editor:

- International Journal of Industrial Engineering: Theory, Applications and Practice (Canada)
- Director in Charge: Iranian Journal of Optimization (IRAN)
- Editor in Chief: Journal of Decisions and Operations Research (IRAN)

Memberships on editorial boards:

- Journal of Applied Operations Research (IRAN)
- International Journal of DEA (IRAN)
- International Journal of Industrial Mathematics (IRAN)
- Operations Research and Decisions (Poland, ISI journal)
- Journal of Systems Engineering and Electronics, (China, ISI Journal)

Graduated Phd Students:

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|-----------------------------|-----------------------------|
| 1- Leila Khoshandam, | 16- Simin Masrouri, |
| 2- Hossein Azizi, | 17- Monireh Jahani, |
| 3- Majid Zadmiraee, | 18- Shahrouz Fathi Ajirloo, |
| 4- Mahnaz Maghbouli, | 19- Azam Pourhabib, |
| 5- Aatefeh Masoumzadeh, | 20- Akbar Amiri, |
| 6- Mina Fouladvand, | 21- Pooya Nasrollahian, |
| 7- Reza Ahmadzadeh, | 22- Soheila Seyedboveir, |
| 8- Zohreh Moghaddas, | 23- Mehdi Homayounfar, |
| 9- Fatemeh Keshavarz, | 24- Mansour Soufi, |
| 10- Mohsen Mirzaei, | 25- Saber Mehdizadeh, |
| 11- Akbar Moradi Majd, | 26- Mojgan Pournalizadeh, |
| 12- Hajar Hagigatpisheh, | 27- Homeira Amirmohammadi, |
| 13- Fatemeh Seihani, | 28- Hamzeh Amirteimoori |
| 14- Morassa Mahboubi | 29- Mosen Hekmatnia |
| 15- Hengameh Mohammadinejad | 30- Mohammad Fakhr Mousavi |

List of publications:

Please visit my publications in:

https://scholar.google.com/citations?hl=en&user=PbVz6K4AAAAJ&view_op=list_works&sortby=pubdate

<https://www.scopus.com/authid/detail.uri?authorId=6602263748>